

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks  
P.O. Box 1450, Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is a **new utility** patent application of: **Chin Ju LIU**

Title of Invention: **DUPLEX OPTICAL TRANSCEIVER**

Enclosed are:

A specification and 2 claims.

Three (3) sheets of formal drawings (Figs. 1A-5).

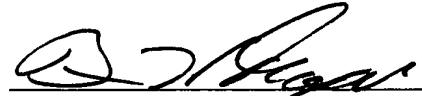
A Combined Declaration and Appointment of Attorney.

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	<u>SMALL</u> <u>ENTITY</u> <u>RATE FEE</u>	<u>LARGE</u> <u>ENTITY</u> <u>RATE FEE</u>
BASIC FEE			<u>\$385.00</u>	<u>\$770.00</u>
TOTAL CLAIMS	2 -20 =	<u>0</u>	\$ 9. <u>      </u>	\$18. <u>      </u>
INDEP CLAIMS	1 - 3 =	<u>0</u>	\$ 43. <u>      </u>	\$86. <u>      </u>
<u>0</u> MULTIPLE DEPENDENT CLAIMS			<u>\$145. <u>      </u></u>	<u>\$290. <u>      </u></u>
		TOTAL	<u>\$385.00</u>	<u>\$ <u>      </u></u>

- X A check in the amount of \$385.00 to cover the government filing fee is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to **Deposit Account No. 501874.**

Date: March 24, 2004

  
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